



Practitioner's Docket No. 2002DE443

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: GERD REINHARDT ET AL.

Examiner: Mruk, B.

Application No.: 10/727,770

Group No.: 1751

Filed: 12/04/2003

For: LIQUID BLEACHING COMPOSITION COMPONENTS COMPRISING
AMPHIPHILIC POLYMERS

Commissioner for Patent
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith).

1. ☒ Enclosures accompanying this Information Disclosure Statement are:
 - 1a. ☒ Form PTO-1449 (PTO/SB/08a and/or PTO/SB/08b).
 - 1b. ☒ Copies of Information Disclosure Statement citations.
 - 1c. ☒ PCT or EP Search Report .EPO 03027426, DATED 4/15/2004
 - 1d. ☒ Copies of Co-pending U.S. Applications.
2. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(b) with the filing of the U.S. patent application. Accordingly, no fee or §1.97(e) Statement is required.
3. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or §1.97(e) Statement is required.
4. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(c) after the first Office Action on the merits, but before a Final Office Action or a Notice of Allowance. The \$180.00 fee set forth in 37 CFR §1.17(p) in accordance with 37 CFR §1.97(c) is to be charged to Deposit Account No. 03-2060.
5. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(e) in that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. Accordingly, no fee is required.
6. ☐ This Information Disclosure Statement is filed in conjunction with a Request For Continued Examination. Accordingly, no fee or §1.97(e) Statement is required.
7. ☐ The English language documents identified by reference in the TRANSLATION Section of the foreign patents list of the attached 1449 Form are believed to be a concise statement, or the equivalent or substantial equivalent to the foreign language documents cited in the attached 1449 Form.
8. ☒ In addition to the documents cited, the Office's attention is directed to the following co-pending U.S. Application Serial Number(s), copies of which are attached for the convenience of the Office:

SEE ATTACHED PAGE 3 OF THIS LETTER LISTING COPENDING APPLICATIONS

Respectfully submitted,

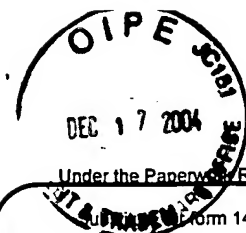

Richard P. Silverman, Registration No. 36,277

CUSTOMER NO. 25,255

Clariant Corporation, Industrial Property Department, 4000 Monroe Road, Charlotte, North Carolina 28205
Telephone: 704/331-7156, Facsimile: 704/331-7707

8. (Continued) Co-pending U.S. Applications:

Application:	Publication Date:	First Inventor:
US2004491444	05/13/2004	Loeffler
US2004167304	08/26/204	Morschhaeuser
US2004009609	05/20/2004	Loeffler
US2004097657	05/20/2004	Loeffler
US2004109835	06/10/2004	Loeffler
US2004109836	06/10/2004	Loeffler
US2004109838	06/10/2004	Morschhaeuser
US2004115148	06/17/2004	Loeffler
US2004115149	06/17/2004	Loeffler
US2004115157	06/17/2004	Loeffler
US2004049609	05/20/2004	Loeffler
US2004116628	06/17/2004	Morschhaeuser
US2004116634	06/17/2004	Morschhaeuser
US2004141937	07/22/2004	Loeffler
US2004167304	08/26/2004	Morschhaeuser



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 3

Complete if Known

Application Number	10/727,770
Filing Date	12/04/2003
First Named Inventor	Gerd Reinhardt
Art Unit	1751
Examiner Name	Mruk, B.
Attorney Docket Number	2002DE443

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US- 6,645,476	11/11/2003	Morschhaeuser et al.	
	AB	US- 3,586,715	06/22/1971	Smeets	
	AC	US- 3,760,986	09/25/1973	Castner et al.	
	AD	US- 3,822,144	07/02/1974	ATaylor	
	AE	US- 3,929,678	12/30/1975	Laughlin et al.	
	AF	US- 4,634,551	01/06/1987	Burns et al.	
	AG	US- 4,681,592	07/21/1987	Hardy et al.	
	AH	US- 4,915,863	04/10/1990	Asyagi et al.	
	AI	US- 4,978,770	12/18/1990	Asyagi et al.	
	AJ	US- 5,041,232	08/20/1991	Batal et al.	
	AK	US- 5,047,163	09/10/1991	Batal et al.	
	AL	US- 5,045,233	09/03/1991	Kita et al.	
	AM	US- 5,194,510	03/16/1993	DuBois et al.	
	AN	US- 5,236,616	08/17/1993	Oakes et al.	
	AO	US- 5,344,581	09/06/1994	Burzio et al.	
	AP	US- 5,360,569	11/01/1994	Madison et al.	
	AQ	US- 5,437,686	08/01/1995	Heffner et al.	
	AR	US- 5,580,485	12/10/1996	Feringa et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
	BA	EP 790244	08/20/1997	Loeffler et al.	See CA below	<input type="checkbox"/>
	BB	WO 96/37593	11/28/1996	Henkel	See CB below	<input type="checkbox"/>
	BC	WO 95/16023	06/15/1995	Smith et al.		<input type="checkbox"/>
	BD	WO 97/31087	08/28/1997	Clorox		<input type="checkbox"/>
	BE	WO 01/16273	03/08/2001	Dykstra et al.		<input type="checkbox"/>

Examiner Signature		Date Considered	
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Sheet 2

of

3

Complete if Known

Application Number	10/727,770
Filing Date	12/04/2003
First Named Inventor	Gerd Reinhardt
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U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
	AS	US- 5,710,116	01/20/1998	Miracle et al.	
	AT	US- 5,739,327	04/14/1998	ARBOGAST ET AL.	
	AU	US- 5,785,887	07/28/1998	STELTENKAMP ET AL.	
	AV	US- 6,022,490	02/08/2000	HERMANT ET AL.	
	AW	US- 6,165,963	12/26/2000	DELRIOSSE ET AL.	
	AX	US- 6,218,351	04/17/2001	APPEL ET AL.	
	AY	US- 6,242,409	06/05/2001	APPEL ET AL.	
	AZ	US- 6,306,812	10/23/2001	BUSCH ET AL.	
	A0	US- 6,518,231	02/11/2003	APPEL ET AL.	
	A1	US- 6,537,959	03/25/2003	APPEL ET AL.	
	A2	US- 6562775	11/26/2002	BACHMANN ET AL.	
	A3	US- 6,649,085	11/18/2003	REINHARDT ET AL.	
	A4	US- 6,720,299	04/13/2004	CHAPPLE ET AL.	
	A5	US- 6,818,149	11/16/2004	BOERZEL ET AL.	
	A6	US- 20,030,017,941	01/23/2003	BUSCH ET AL.	
	A7	US- 20,020,122,775	09/05/2002	REINHARDT ET AL.	
	A8	US- 2,004,050,465	03/18/2004	Stratton	
	A9	US-			

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	BA					<input type="checkbox"/>
	BB					<input type="checkbox"/>
	BC					<input type="checkbox"/>
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	BE					<input type="checkbox"/>

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SignatureDate
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Attorney Docket Number	2002DE443

Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	ABSTRACT FOR EP 790244, 8/20/1997	
	CB	ABSTRACT FOR WO 96/37593, 11/28/1996	
	CC		
	CD		
	CE		
	CF		
	CG		
	CH		
	CI		
	CJ		

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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